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DECLASSIFICATION REVIEW by NIMA/DOD 3/22/00

M/EB 207/64
17 April 1964
Copy 1

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [REDACTED] 25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Mensuration of Precision Approach Radar, Murmansk, USSR

REFERENCE: (a) Requirement C-SI-4-81,247
(b) CIA/PID Project C 610-64

1. This memorandum is in response to your requirement dated 30 March 1964 requesting mensuration of the Precision Approach Radar located at the Murmansk/Gryaznyy Seaplane Base on Mys Nikitina at Guba Gryaznaya (69-04N 33-18E).

2. Attached herewith are line drawings with mensural data provided by TTD/NPIC of the van, ONE EYE surveillance radar, and Precision Approach Radars seen at Murmansk, USSR. Mensural data was derived from CIA photos 951800 and 951802 utilizing the [REDACTED]. Pertinent data on the items of interest is as follows with tolerances:

25X1D

Van Dimensions

Overall length -- 12.9 feet \pm .3 feet
Van height -- 6.1 feet \pm .3 feet

Surveillance Radar - ONE EYE

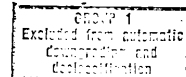
Overall length -- 21.3 feet \pm 1.5 feet
Radar height -- 9.4 feet \pm .3 feet
Radar depth -- 6.9 feet \pm .3 feet

Precision Approach Radar - Large Reflector

Overall length -- 9.5 feet \pm .3 feet
Radar height -- 3.2 feet \pm .3 feet
Radar depth -- not obtainable

Precision Approach Radar - Small Reflector

Overall length -- 9.5 feet \pm .3 feet
Radar height -- 1.9 feet \pm .3 feet
Radar depth -- not obtainable

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Murmansk, USSR

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3. The photo analyst on this project is [REDACTED] who may be contacted on extension 2705 should you have any further questions concerning this project.

4. This project is considered to be complete.

[REDACTED]
25X1A

Enclosures:

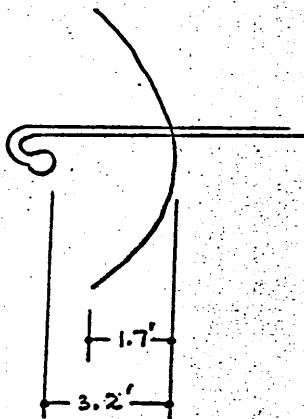
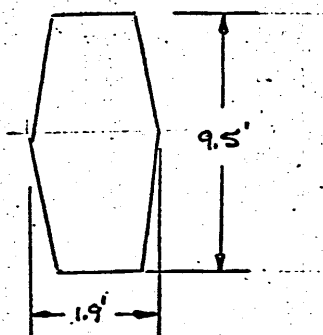
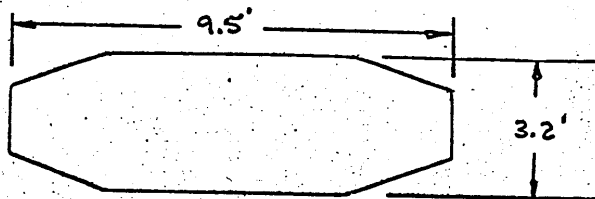
- 1 - Two line drawings
(CIA/PID/MEB-P-394/64 and P-395/64)
- 2 - Two CIA photos 951800 and 951802
(submitted with requirement)

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PAR



ALL PAR DIMENSIONS $\pm .3'$

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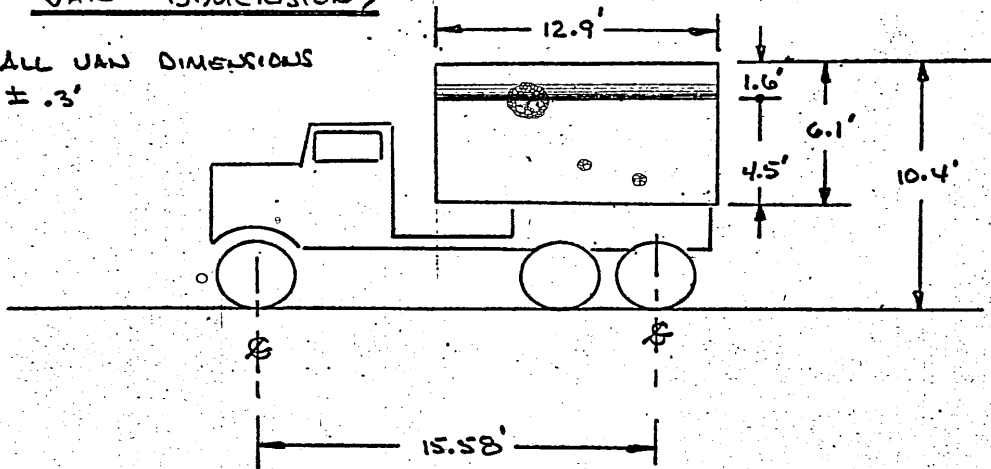
CIA/PID/MEB-P-394/64

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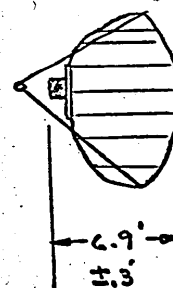
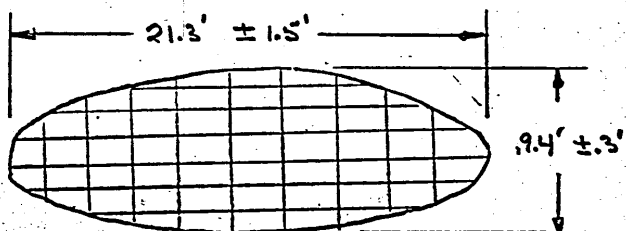
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VAN DIMENSIONS

ALL VAN DIMENSIONS
 $\pm .3'$



SURVEILLANCE RADAR - ONE EYE

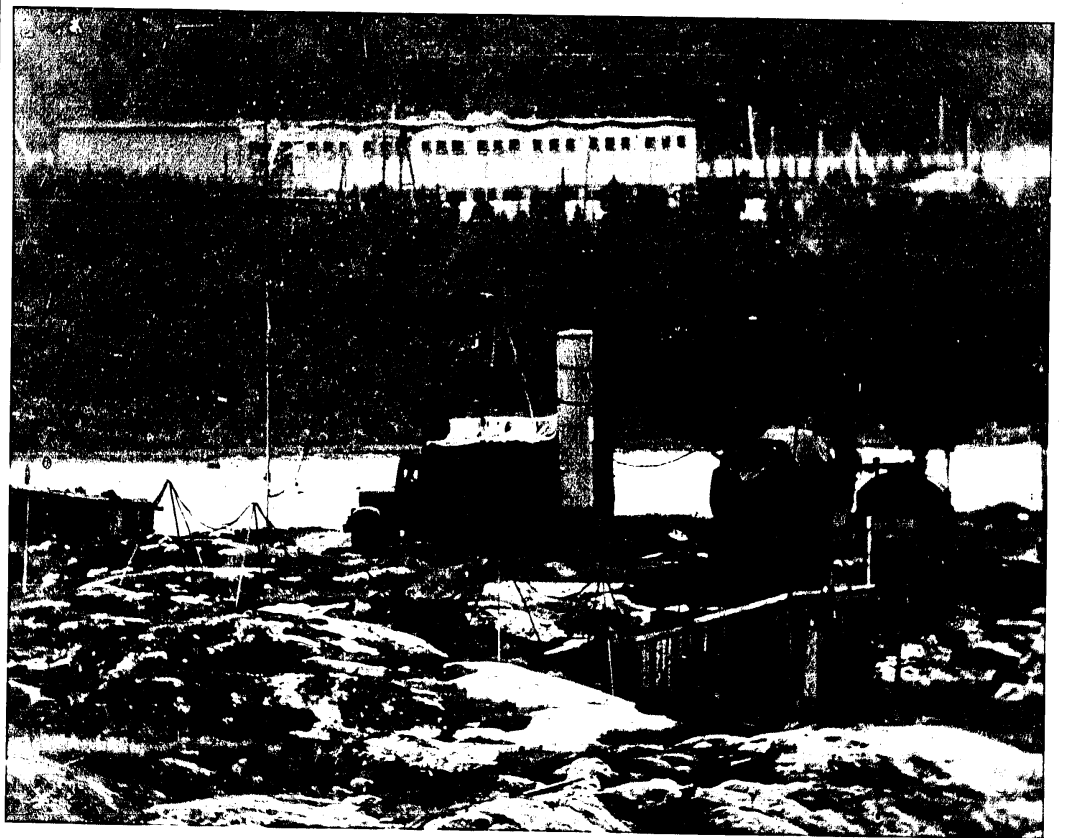


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CIA/PID/MEB-P-395/64

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